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| **IB Criterion A: One World** - Students should understand the interdependence of science and society. Students are expected to discuss how science is applied and used to solve specific problems in life and society. Students must demonstrate their understanding of the role of science in society. | |
| **Level of Achievement** | **Descriptor** |
| **0** (% varies, but reflects incomplete and / or insufficient work) | The student has not reached a standard described by any of the descriptors give below. |
| **1 - 2** (70% - 80%) | * The student describes how science is applied to addressing a specific local or global issue. * The student statessome of the benefits or limitations of science in addressing the issue. |
| **3 - 4** (80% - 90%) | * The student describes how science is applied to addressing a specific local **and** global issue. * The student **describes** some of the benefits or limitations of science in addressing the issue. * **The student describes how science and its application interact with at least one of the following factors: social, economic, political, environmental, cultural, and ethical.** |
| **5 - 6** (90% -100%) | * The student **explains** how science is applied to addressing a specific local and global issue. * The student **explains** some of the benefits **and** limitations of science in addressing the issue. * The student **discusses** how science and its application interact with **some** of the following factors: social, economic, political, environmental, cultural, and ethical. |